

“It takes quality equipment to make a quality product. That’s why all our presses are Minsters.”

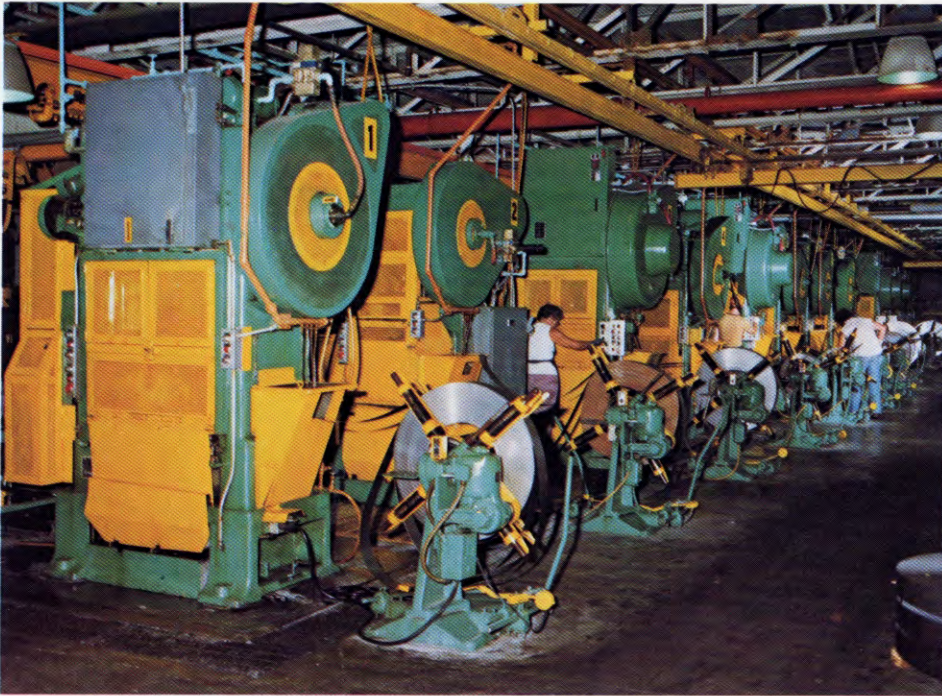
John Karmazin, Jr. — Chairman and President — Karmazin Products Corporation

Karmazin Products Corporation is a world leader in heavy-duty heat exchangers for the construction, agriculture, logging and air compressor industries. A large part of the company’s success has been based on a corporate concept that producing high quality products requires putting the same quality into the tools used to produce them, whether it’s painting equipment, assembly equipment, testing facilities, laboratories . . . or stamping presses.

The company founder, John Karmazin, Sr., felt a common bond with Minster at the time of that first press purchase in 1952 . . . the belief in investing in the future and investing in equipment that ensures continuing quality and increasing productivity. The average age of Minster presses at Karmazin is nine years.

On the subject of increasing productivity, Bill Green, Vice President-Purchasing, said, “You can have

better products and provide better service for your customers. That’s the way we do business, and we know it’s the way Minster does business. Our next presses will be new Minsters.”



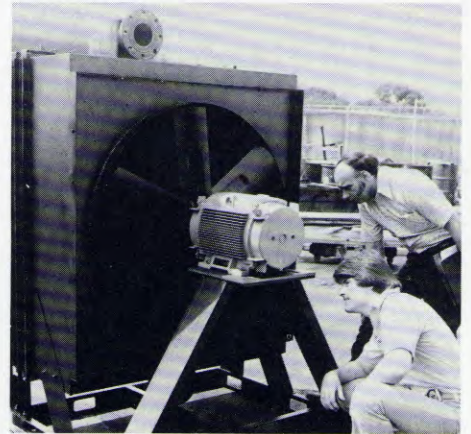
Automatic P2 Piece-Makers produce high accuracy fins for Karmazin heat exchangers.

It was this concept that led to the company’s first purchase of a Minster press in 1952. The total has now grown to twenty-five, ranging from a B1-32 high speed gap press up to 200 ton P2 Series Piece-Maker presses. Said John Karmazin, Jr., Chairman and President, “We’ve used Minsters for almost thirty years; in addition to those we currently have on order, there will be more in the future. All stampings for every one of our product lines are made exclusively on Minster presses. Our work requires accurate forming, and that takes precision presses.”

the world’s best die, but that’s only half the story; in order to get the benefit of that die, you need a **good** press. Minster is continually developing new design concepts, improved lubrication, and increased accuracy.”

“Minster’s service and repair support are outstanding, also.” adds Mr. Green. “They’re qualified, concerned and they respond quickly.”

What are the plans for the future? Here’s how John Karmazin, Jr. views it: “In order to survive and prosper you must never lose your forward momentum to produce



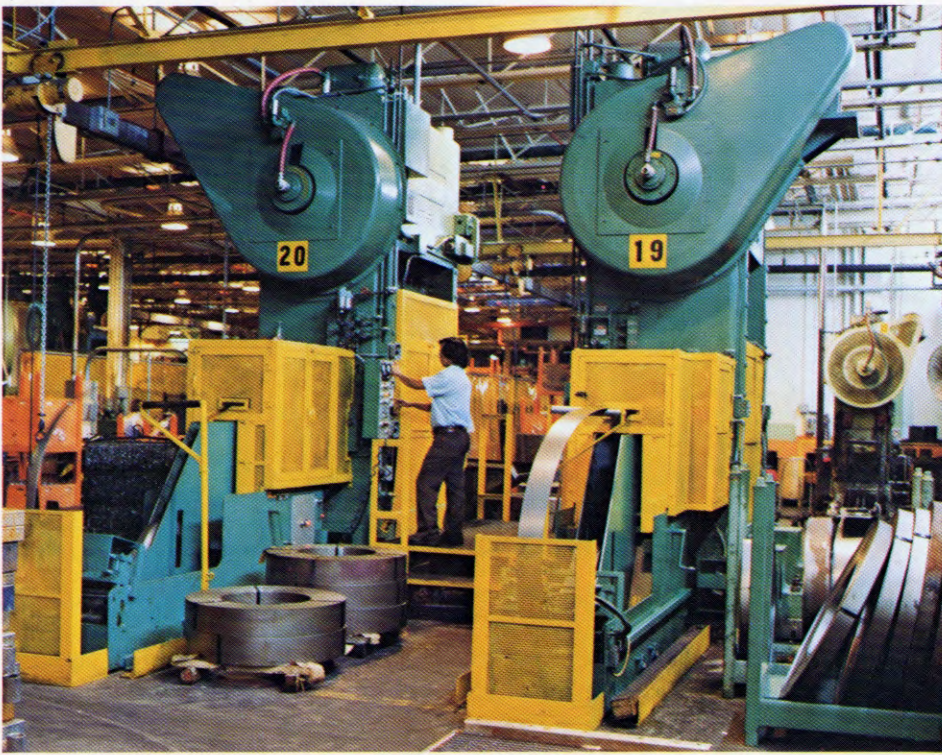
KP Series Package air-cooled heat exchanger.

Karmazin Products Corporation Wyandotte, Michigan

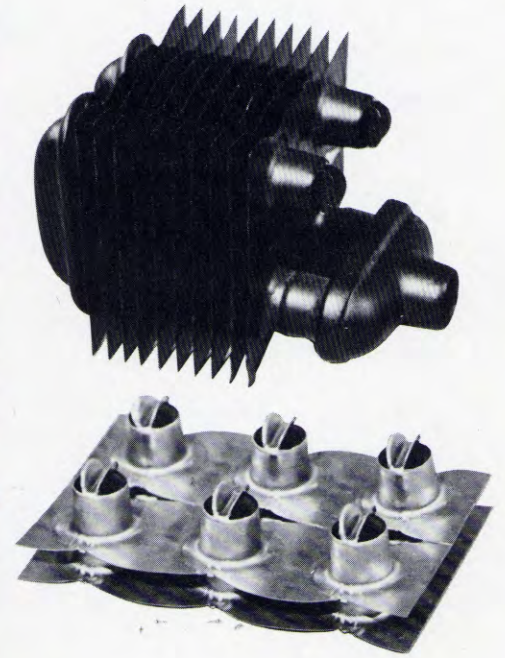
After retiring from General Motors at age 65, John Karmazin, Sr. founded Karmazin Products in 1946.

Among the nearly 200 patents awarded Mr. Karmazin, the best known, and possibly the most important, is his Automobile Radiator Pressure Cap. “Most important” because the royalties he received from companies licensed to produce and market the pressure cap furnished much of the necessary capital to establish his own business. All of the radiator caps furnished on today’s cars are manufactured to Mr. Karmazin’s expired patents (with practically no modifications nor improvements). He also has numerous patents pending for other heat transfer devices.

Approximately 300 persons are employed at Karmazin Products in the production of his patented “Fin-and-Tube Design,” all-steel heat exchangers. These products are shipped from the Wyandotte, Michigan, Plant to all parts of the world. They are used universally by manufacturers of heavy-duty construction equipment, air compressors, crawler tractors, hydrostatic systems, etc.



Headers for heat exchanger tubes are produced progressively on P2-200's.



Karmazin's exclusive integral construction combines fin, tube, and turbulator in one stamping.



John Karmazin, Sr. and John Herkenhoff, past-president of The Minster Machine Company. (Early 1950's)



John Karmazin, Jr. and Harold Winch, president of The Minster Machine Company. (1980)

For 3 decades, a common belief in investing in the future.

MINSTER Series E2 HeviStamper® Presses Bulletin No. 93

. . . describes and illustrates in detail this popular line of 200 through 800 ton capacity presses. It contains full specifications, features and options available on

these presses used for operations involving heavy material blanking and forming, electrical lamination blanking, cold forming, transfer dies and heavy progressive dies.

